

Dursban 1E
12.6% Insect Spray Concentrate

Chemsico
Division of United Industries Corp
PO Box 15842
St. Louis, MO 63114

Hazardous Material Identification System-(HMIS)

HEALTH - 1

REACTIVITY - 0

FLAMMABILITY - 1

PERSONAL - Eye Protection

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

I Trade Name: SpectracidePRO Dursban 1E 12.6% Insect Spray Concentrate

Product Type: Liquid Dilutable Concentrate Insecticide

Product Item Number: 30260

Formula Code Number:

EPA Registration Number

Manufacturer

Emergency Telephone No.

46515-51-8845

Chemsico
8494 Chapin Industrial Drive
St. Louis MO 63114

For Chemical Emergency. 1-800-633-2873
For Information: 1-877-773-2776
Prepared by C.A. Duckworth
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II Hazardous Ingredients/Identity Information

Chemical	ACGIH	OSHA PEL	OTHER STEL	% W/W
Chlorpyrifos				
Synonym: Dursban				
0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate				
CAS #00291-88-2	0.2 mg/m ³	NA	0.6 mg/m ³	12.60
Hydrocarbon Solvent*				74.24

*Contains aliphatic and aromatic petroleum solvents

III Physical and Chemical Characteristics

Appearance and Odor:	Clear yellow liquid with a solvent-type odor
Boiling Point:	ND
Melting Point:	NA
Vapor Pressure:	49mm Hg at 240°C
Specific Gravity:	0.8485
Vapor Density:	ND
% Volatile (by vol.):	ND
Solubility in Water:	emulsifiable
Evaporation Rate:	ND

IV Fire and Explosion Hazard Data

Flash Point: 44°C, 112°F

Flammable Limits: LEL 1% UEL 6% This product is combustible. Do not store near heat or open flame.

Autoignition Temp.: N/A

Fire Extinguishing Media: Foam, CO₂, Dry Chemical

Decomposition Temp.: N/A

Special Fire-Fighting Procedures: Wear positive-pressure, self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: Foam fire-extinguishing system is preferred because uncontrolled water can spread possible contamination. Toxic irritating gases may be formed under fire conditions. Rapid decomposition above 320-392°F (160-200°C) can occur. Violent rupture of containers due to over pressurization may occur at temperatures generated during a fire.

V Reactivity Data

Stability:	Stable
Polymerization:	Will not occur
Conditions to Avoid:	None
Incompatible Materials:	N/A
Hazardous Decomposition or Byproducts:	N/A

VI Health Hazard Data

Ingestion (Swallowing): Harmful if swallowed. **First Aid:** Call a physician or Poison Control Center immediately. Do not induce vomiting due to aspiration pneumonia hazard. Contains petroleum solvents. Drink a large quantity of milk, egg white, gelatin solution, or if these are not available, large quantities of water. Avoid alcohol. Do not give anything by mouth to a convulsing or unconscious person.

Note to Physician: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine, by injection only, is the preferable antidote. Oxides such as 2-PAM/protopam, may be therapeutic if used early, however, use only in conjunction with atropine.

Skin Contact: Harmful if absorbed through skin. **First Aid:** Wash with plenty of soap and warm water. Get medical attention if irritation persists.

Eye Contact: Causes substantial, but temporary, eye injury. Avoid contact with eyes. **First Aid:** Rinse eyes with plenty of water. Get medical attention immediately.

Inhalation Toxicity: Avoid breathing vapor and spray mist. **First Aid:** Remove to fresh air. Get medical attention immediately.

Health Conditions Aggravated by Exposure: Pre-existing central nervous system, liver, and kidney, eye and blood disorders.

Ingredients listed by NTP, OSHA or IARC as Carcinogens or potential carcinogens: None.

VII Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Remove ignition sources. Do not allow product to contact skin. Use absorbent material to collect and contain for salvage or disposal.

Waste Disposal: Do not reuse empty container. Wrap in several layers of newspaper and dispose of in trash.

Handling & Storage Precautions: Store in original container, in a locked storage area out of the reach of children and pets. Do not store above 100°F for extended periods of time.

VIII Control Measures

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

IX Transportation Data

DOT Shipping Name: Consumer Commodity
DOT Hazard Class: ORM-D

The information and statements herein are believed to be reliable but are not to be construed as warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.